

Ranking Pool: NET Cropland SOIL--Bank erosion

Program: EQIP

Template: FY2021 EQIP

Last Modified By: Alan Fulk

Pool Status: Active

**Template Status:** Active

**Last Modified:** 02-10-2021

#### **Land Uses**

Land Use	Modifier 1	Modifier 2	Modifier 3	Modifier 4	Modifier 5	Modifier 6
Crop						

#### **Resource Concern Categories**

Categories					
Category	Min %	Default %	Max %		
Concentrated erosion	0	35	35		
Field sediment, nutrient and pathogen loss	0	35	35		
Terrestrial habitat	0	30	35		

Concentrated erosion			
Resouce Concern	Min %	Default %	Max %
Bank erosion from streams, shorelines or water conveyance channels	0	100	100

Field sediment, nutrient and pathogen loss					
Resouce Concern	Min %	Default %	Max %		
Sediment transported to surface water	0	100	100		

Terrestrial habitat			
Resouce Concern	Min %	Default %	Max %
Terrestrial habitat for wildlife and invertebrates	100	100	100

#### **Practices**

Practice	Practice Code	Practice Type
Wildlife Habitat Planting	420	Р

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Practice	Practice Code	Practice Type
Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	521	Р
Structures for Wildlife	649	Р
Short Term Storage of Animal Waste and By-Products	318	Р
Amending Soil Properties with Gypsum Products	333	Р
Denitrifying Bioreactor	605	Р
Controlled Traffic Farming	334	Р
Pond Sealing or Lining, Compacted Soil Treatment	520	Р
Alley Cropping	311	Р
Waste Storage Facility	313	Р
Brush Management	314	Р
Irrigation Canal or Lateral	320	Р
Deep Tillage	324	Р
Clearing and Snagging	326	Р
Conservation Cover	327	Р
Conservation Crop Rotation	328	Р
Contour Farming	330	Р
Contour Orchard and Other Perennial Crops	331	Р
Contour Buffer Strips	332	Р
Cover Crop	340	Р
Critical Area Planting	342	Р
Dam, Diversion	348	Р
Sediment Basin	350	Р
Dike	356	Р
Diversion	362	Р
Windbreak/Shelterbelt Establishment	380	Р
Fence	382	Р
Field Border	386	Р
Irrigation Field Ditch	388	Р
Riparian Herbaceous Cover	390	Р
Riparian Forest Buffer	391	Р
Filter Strip	393	Р
Firebreak	394	Р
Stream Habitat Improvement and Management	395	Р
Aquatic Organism Passage	396	Р
Grade Stabilization Structure	410	Р
Grassed Waterway	412	Р
Hedgerow Planting	422	Р
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Practice	Practice Code	Practice Type		
Irrigation Reservoir	436	Р		
Irrigation System, Microirrigation	441	Р		
Sprinkler System	442	Р		
Irrigation System, Surface and Subsurface	443	Р		
Irrigation Water Management	449	Р		
Anionic Polyacrylamide (PAM) Application	450	Р		
Land Clearing	460	Р		
Irrigation Land Leveling	464	Р		
Access Control	472	P		
Mulching	484	Р		
Tree/Shrub Site Preparation	490	Р		
Obstruction Removal	500	Р		
Forage Harvest Management	511	Р		
Pasture and Hay Planting	512	Р		
Livestock Pipeline	516	Р		
Pumping Plant	533	Р		
Grazing Land Mechanical Treatment	548	Р		
Drainage Water Management	554	Р		
Access Road	560	Р		
Heavy Use Area Protection	561	Р		
Stormwater Runoff Control	570	Р		
Streambank and Shoreline Protection	580	Р		
Open Channel	582	Р		
Channel Bed Stabilization	584	Р		
Stripcropping	585	Р		
Structure for Water Control	587	Р		
Cross Wind Trap Strips	589C	Р		
Nutrient Management	590	Р		
Feed Management	592	Р		
Pest Management Conservation System	595	Р		
Terrace	600	Р		
Vegetative Barrier	601	Р		
Herbaceous Wind Barriers	603	Р		
Subsurface Drain	606	Р		
Surface Drain, Field Ditch	607	P		
Surface Drain, Main or Lateral	608	P		
Tree/Shrub Establishment	612	P		
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Practice	Practice Code	Practice Type
Watering Facility	614	Р
Underground Outlet	620	Р
Vegetated Treatment Area	635	Р
Water Harvesting Catchment	636	Р
Water and Sediment Control Basin	638	Р
Restoration of Rare or Declining Natural Communities	643	Р
Wetland Wildlife Habitat Management	644	Р
Upland Wildlife Habitat Management	645	Р
Shallow Water Development and Management	646	Р
Early Successional Habitat Development-Mgt	647	Р
Windbreak/Shelterbelt Renovation	650	Р
Forest Trails and Landings	655	Р
Wetland Restoration	657	Р
Wetland Enhancement	659	Р
Prescribed Grazing	528	Р
Stream Crossing	578	Р
TA Design	911	Р
TA Application	912	Р
TA Check-Out	913	Р
Fuel Break	383	Р
Woody Residue Treatment	384	Р
Salinity and Sodic Soil Management	610	Р
Residue and Tillage Management, No Till	329	Р
Residue and Tillage Management, Reduced Till	345	Р
Agrichemical Handling Facility	309	Р
Road/Trail/Landing Closure and Treatment	654	Р
Irrigation Ditch Lining	428	Р
Irrigation Pipeline	430	Р
Drainage Ditch Covering	775	Р
Herbaceous Weed Treatment	315	Р
Soil Testing	216	Р

# **Ranking Component Weights**

Category	Algorithm	Allowable Min	Default	Allowable Max
Vulnerabilities	Default	10	10	40
Planned Practice Effects	Default	15	15	15

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Category	Algorithm	Allowable Min	Default	Allowable Max
Resource Priorities	Default	20	50	60
Program Priorities	Default	5	15	15
Efficiencies	Default	10	10	10

## **Display Group: NET Cropland SOIL--Bank erosion (Active)**



An asterisk will be displayed to show that it is a conditional section or conditional question.

## **Survey: Applicability Questions**

Section: Location				
Question Answer Choices Points				
WA State NET	WA State NET			
WA State NET	Otherwise			

### **Survey: Category Questions**

Section: NET			
Question	Answer Choices	Points	
NET	NET		
	Otherwise		

## **Survey: Program Questions**

Section: State questions:		
Question	Answer Choices	Points

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The participant requested a plan prior to June 1, 2020. 20 points  Application is associated with an ALE easement that requires a practice applied as per this plan to treat an endangered species and received points on their easement application ranking. 30 points  The AD-1155 will contain only practices that are non-engineering. Or, designs have already been reviewed and approved by NRCS. Engineering practices include: 309 - 313 - 316 - 317 - 319 - 320 - 326 - 350 - 351 - 353 - 356 - 360 - 362 - 367 -372 - 373 - 374 - 375 - 376 - 378 - 388 - 395 - 396 - 410 - 412 - 428 - 430 - 441 - 442 - 443 - 449 - 450 - 460 - 464 -500 - 516 - 520 - 521A - 521B - 521C - 521D - 533 - 554 - 558 - 560 - 561 - 570 - 574 - 575 - 578 - 580 - 582 - 584 -585 - 587 - 590 - 592 - 600 - 605 - 606 -607 - 608 - 614 - 620 - 629 - 632 - 633 - 634 - 635 - 636 - 638 - 642 - 654 -655 - 657 - 659 - 670 - 672 -735 - 775. 20 Points  The AD-1155 will contain only practices that	20
easement that requires a practice applied as per this plan to treat an endangered species and received points on their easement application ranking. 30 points  The AD-1155 will contain only practices that are non-engineering. Or, designs have already been reviewed and approved by NRCS. Engineering practices include: 309 - 313 - 316 - 317 - 319 - 320 - 326 - 350 - 351 - 353 - 356 - 360 - 362 - 367 -372 - 373 - 374 - 375 - 376 - 378 - 388 - 395 - 396 - 410 - 412 - 428 - 430 - 441 - 442 - 443 - 449 - 450 - 460 - 464 -500 - 516 - 520 - 521A - 521B - 521C - 521D - 533 - 554 - 558 - 560 - 561 - 570 - 574 - 575 - 578 - 580 - 582 - 584 -585 - 587 - 590 - 592 - 600 - 605 - 606 -607 - 608 - 614 - 620 - 629 - 632 - 633 - 634 - 635 - 636 - 638 - 642 - 654 -655 - 657 - 659 - 670 - 672 -735 - 775. 20 Points	20
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The AD 1155 will contain only practices that	
are identified on the current SHPO/THPO agreement as "Undertakings with little to no Potential to Affect Historic Properties". Or, CR has already been reviewed and approved by NRCS. No Potential to Affect Includes: 201, 315, 328, 329, 330, 340, 345, 353, 355, 367, 371, 372, 379, 399, 449, 450, 484, 511,528, 554, 557, 587, 588, 590, 591, 592, 595, 629, 775, 521A, 521B, 521C, 521D, 589C. There are also 30 other practices that are included if certain criteria is met. Please consult the agreement at: https://efotg.sc.egov.usda.gov/ 50 Points	50
An applicable water quality practice will be installed within one of the identified source water protection counties. 30 points	30
Application has a livestock type tagged on the application home screen. 20 points	20
If selected for contracting, this application will allow the participant to become a first-time adopter using all of the planned practices included in CART. Consider adopted practices on all associated agricultural operation(s) that they are involved in. 30 points	30
	agreement as "Undertakings with little to no Potential to Affect Historic Properties". Or, CR has already been reviewed and approved by NRCS. No Potential to Affect Includes: 201, 315, 328, 329, 330, 340, 345, 353, 355, 367, 371, 372, 379, 399, 449, 450, 484, 511,528, 554, 557, 587, 588, 590, 591, 592, 595, 629, 775, 521A, 521B, 521C, 521D, 589C. There are also 30 other practices that are included if certain criteria is met. Please consult the agreement at: https://efotg.sc.egov.usda.gov/ 50 Points  An applicable water quality practice will be installed within one of the identified source water protection counties. 30 points  Application has a livestock type tagged on the application home screen. 20 points  If selected for contracting, this application will allow the participant to become a first-time adopter using all of the planned practices included in CART. Consider adopted practices on all associated agricultural operation(s) that they are

## **Survey: Resource Questions**

Section: NET Cropland SOILBank erosion		
Question	Answer Choices	Points

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Section: NET Cropland SOILBank erosion			
Question	Answer Choices	Points	
Is the bank erosion project tied to protecting a agricultural facility such as a pumping plant, storage building, trough, or water control structure? 125	YES	125	
	NO	0	
Does the streambank erosion project take place within an existing riparian buffer that meets existing NRCS standards? 37	YES	37	
	NO	0	
Does the streambank erosion project take place within an existing riparian buffer that doesn't meets existing NRCS standards? 37	YES	37	
	NO	0	

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